

IN THE CLAIMS:

1-5. (Canceled)

6. (Currently Amended) A method of forming a connector on the end of a flexible conduit comprising the distinct and sequential steps of:

a) first injection moulding a soft, flexible rubber with a low melting point cuff onto said conduit adjacent to the end of said conduit to form a cuff, said rubber injected in such a manner that said rubber blends cuff blending with said conduit during said injection moulding process without adversely affecting the integrity of said conduit; and

b) subsequently injection moulding a hot molten plastic said connector over said cuff, causing said cuff to become an integral part of the inner surface of said connector to form said connector, said molten plastic blending with said cuff to seal said conduit relative to said connector, the hot molten plastic injected at a higher temperature than the melting point of said soft rubber, said cuff shielding said conduit from said hot molten plastic to prevent damage to said conduit.

7-11. (Cancelled)

12. (Currently Amended) A method of forming a connector on the end of a flexible conduit according to claim 6 wherein ~~the rubber~~ said cuff is deformable and ~~such that in use it relieves stress between the connector and the conduit by permitting movement of the conduit relative to the connector.~~

13-14. (Cancelled)

15. (New) A method of forming a connector on the end of a conduit according to claim 6 wherein said connector is formed of a hard plastic and capable of forming a connection with a compatible connector part.

16. (New) A method of forming a connector on the end of a conduit according to claim 6 wherein the plastic of the connector has a higher melting point than the rubber of the cuff.

17. (New) A method of forming a connector on the end of a conduit according to claim 6 wherein said hot molten plastic is injected onto said cuff at a temperature greater than a melting point of said soft rubber, causing a portion of the cuff to melt.

18. (New) A method of forming a connector on the end of a conduit according to claim 6 wherein the connector is moulded over the cuff and toward the end of the conduit, a portion of said cuff extending out of an inner end of the connector away from the end of the conduit.

19. (New) A method of forming a connector on the end of a conduit according to claim 18 wherein said cuff prevents contact between said hot molten plastic and said conduit behind said cuff.

20. (New) A method of forming a connector on the end of a flexible conduit comprising steps of:

- a) providing a flexible conduit having an end,
- b) injection moulding a soft rubber onto said conduit adjacent to the end of said conduit to form a cuff, and
- c) subsequently injection moulding a hot molten plastic over said cuff to form a connector, said cuff insulating the conduit and preventing contact between the conduit and the hot molten plastic.

21. (New) A method of forming a connector on the end of a flexible conduit according to claim 20 wherein said cuff is injected onto said conduit at a lower temperature than said connector is injected onto said cuff, said conduit blending with said cuff and said cuff blending with said connector to seal the conduit with respect to the connector.

22. (New) A method of forming a connector on the end of a flexible conduit according to claim 21 wherein said cuff is deformable and relieves stress between the connector and the conduit by permitting movement of the conduit relative to the connector.